Bids received until July 12, 1915.

County Highway Tunnel

OFFICE OF THE CONTROLLER OF ALLEGHENY COUNTY.
Pittsburgh, Pa., June 1st, 1915.

Sealed proposals will be received at this office until 1:30 o'clock P.M., Monday, July 12th, 1915, and will at that time be publicly opened by the County Commissioners, for the construction of a tunnel and the approaches thereto, known as "County Highway Tunnel No. 1," extending from the southerly side of East Carson Street near Third Street, Pittsburgh, in a southerly direction to a point on Warrington Avenue, near Boggs Avenue, Pittsburgh, Pa. The proposals submitted must be on the blank form of proposals which are bound with the contract, specifications and information for bidders, and must be addressed to the County Commissioners of Allegheny County, Pennsylvania, and deposited with the County Controller, marked "Proposal for County Highway Tunnel No. 1." Proposals must be accompanied by a certified check in the sum of One Hundred Fifty Thousand ($150,000.00) Dollars, made payable to the Commissioners of Allegheny County, to be returned to the unsuccessful bidders three days after the awarding of the contract. Within ten (10) days after receiving final notice of the awarding of the contract, the successful bidder will be required to execute the contract and furnish a proper surety bond, satisfactory to and to be approved by the County Commissioners, in the sum of Fifty (50%) per centum of the amount of the contract price, conditioned for the faithful performance of all the terms and provisions of the contract.

Copies of the form of proposal, contract and information for bidders and copies of the plans and specifications may be obtained at the office of A. D. Neeld, Consulting Engineer for the County of Allegheny, at No. 237 Fourth Avenue, Pittsburgh, and at the office of the County Commissioners, Court House, Pittsburgh, Pa., on and after June 7th, 1915. Those desiring to bid may have plans and specifications upon the deposit of Twenty-five ($25.00) Dollars, which will be refunded if said plans and specifications are returned in good condition within ten (10) days after the bids have been received and acted upon by the County Commissioners.

The County Commissioners reserve the right to reject any and all bids.

HYATT M. CRIBBS,
County Controller for the County of Allegheny.

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Bids received until June 16, 1915.

Street Paving

New Boston, Ohio.

Sealed bids will be received by the Village Council of New Boston, Scioto County, Ohio, at the office of the Village Clerk, until 12 o'clock noon, Central Standard Time, on the 16th day of June, 1915.

To furnishing all the necessary labor and materials, for the construction of vitrified or hard burned brick roadway and combined cement curb and gutter, upon ten (10) separate streets in said Village according to the plans and specifications therefor, now on file in the office of the Village Clerk and also on file in the office of the Engineer, Samuel G. Harper, No. 1913 Nineteenth Streeet, Portsmouth, Ohio. The total approximate quantities of said work are as follows:

60,138 sq.yds. of paving and 35,090 lineal feet of combined cement curb and gutter.

Each bid must contain the full name of every person, partnership or corporation interested therein and be accompanied by a certified check upon some solvent bank in the sum of Two Hundred ($200.00) Dollars for each street for which a bid is submitted as a guarantee if the bid is accepted a contract will be entered into and its performance properly secured.

Should any bid be rejected, such check will be forthwith returned to the bidder, and should the bid be accepted, such check will be returned upon the proper execution and securing of the contract.

Bidders will be required to use the printed forms, which will be furnished by the Clerk upon application.

The right is reserved by the Village Council to reject any or all bids.

By order of the Council of the Village of New Boston, Ohio.
THOMAS D. O'NEAL, Clerk.

New Boston, Ohio, June 1st, 1915.

Bids received until July 8, 1915.

Cast Iron Water Pipe

Covington, Ky., June 5th, 1915.

SEALED PROPOSALS for Cast Iron Pipes and Special Castings will be received by J. Mason Howk, Commissioner of Public Property, Covington, Ky., until ten o'clock Thursday, the 8th day of July, 1915.

Each proposal will have to be accompanied by a cash deposit or certified check in the sum of $2000.00 as a guarantee of good faith that the party making the proposal will, in ten days if contract is awarded to him or them, execute the same, with approved security, after which the check or cash so deposited will be returned to him.

Checks to be made payable to the City of Covington, Ky., or order.

The contractor for the furnishing of said Cast Iron Pipes and Special Castings will be required to give an approved surety or Trust Company bond in an amount equal to the cost of the pipes and Special Castings to insure a faithful completion of the contract.

The Engineers' estimate of the amount of pipes and Special Castings to be contracted for, and by which the bids will be compared, is as follows:

996 tons of 24-inch Class "C" pipes
2591 tons of 24-inch Class "D" pipes
20 tons of Special Castings

The above quantities are to be considered approximate only, and the said Commissioner of Public Property expressly reserves the right of increasing or diminishing the same as in his opinion may be necessary.

The prices bid are to cover all expense of manufacturing and delivering on board cars in the city of Covington, Ky., and Wilder Station, Campbell County, and Newport, Ky., as set forth in the specifications for same.

Copies of specifications will be furnished bidders on or about the 15th day of June upon application to the Clerk of the Commissioner of Public Property or their Consulting Engineer.

Bidders must indorse their names and address upon the outside of the envelopes containing their bids.

J. MASON HOWK, Comr. of Public Property.
GEORGE HORNUNG, Consulting Engineer,
Wool-Sack Building, Newport, Ky.

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Bids received until June 24, 1915.

Water-Works

Oakfield, N. Y.

Sealed proposals will be received by the Village Trustees of Oakfield, N. Y., until 12 o'clock noon, June 24th, 1915, for the construction of a water-works system, which includes about four miles of 10", 8" and 6" cast-iron pipe and laying, valves and hydrants, pumping station, power pumping machinery and elevated water tower.

Plans, specifications, form of proposal and contract may be seen and specifications obtained at the office of the Village Clerk, Oakfield, N. Y., or at the office of the Engineer, H. C. Kittredge, 815 German Insurance Building, Rochester, N. Y.

The Village Trustees reserve the right to reject any and all bids.

The proposal for said work shall be accompanied by a certified check drawn upon a State or National Bank for five per cent. (5%) of the price bid, payable to the order of the Board of Trustees of the Village of Oakfield, N. Y.

The checks deposited by the unsuccessful bidders will be returned. The amount of the check deposited by the successful bidder shall be forfeited in the event that said bidder shall fail within ten days after the award to execute the contract and furnish to the Village Trustees a satisfactory bond.

Proposals must be on forms furnished by the Village Trustees and addressed to A. B. Rathbone, Oakfield, Genesee County, New York, and shall be endorsed "Proposal for Water Works System."

A. B. RATHBONE,
W. E. GANSHAW,
R. R. BICKLE,
Village Trustees.
S. A. INGALSBE, Clerk.
H. C. KITTREDGE, Engr., Rochester, N. Y.
Dated June 2nd, 1915.

Bids received until June 29, 1915.

Water-Works, Pump Station, Reservoir and Mains

Rittman, Ohio.

Sealed proposals will be received by the Clerk of Council, at Rittman, Ohio, in the Council Chamber, until 1 o'clock P.M., Central Standard Time, of the 29th day of June, 1915, and then publicly opened and read, for the construction of a Water-Works for the Village.

The work to be done includes the construction of a pump station, 200,000-gallon reinforced-concrete reservoir, and approximately 8 miles of water mains, 4" to 8" in size.

Bids will be made on the work as a whole.

Each proposal shall be accompanied by a certified check for ten (10%) per cent. of the amount of the proposal, or by a bond with surety satisfactory to the Village Council.

The contract bond will be for fifty (50%) per cent. of the amount of the contract.

Copies of the plans, proposal forms, specifications and forms of bonds and contract can be seen at the office of the Clerk of Council, Rittman, Ohio; or may be obtained by prospective bidders upon depositing Ten ($10.00) Dollars with W. F. Peters, Engineer, Medina, Ohio, or R. Winthrop Pratt, Consulting Engineer, Hippodrome Bldg., Cleveland, Ohio, which sum will be refunded upon the return of plans and specifications within ten (10) days after the contract is awarded, if same are in good condition when returned. Copies of the specifications alone may be obtained upon depositing Two ($2.00) Dollars.

The Village Council reserves the right to reject any or all bids, waive any informalities in the bids received and to accept any bids which it deems most favorable to the Village of Rittman, Ohio.

By order of the Village Council.

VANCE HICKIN, Clerk.

Bids received until June 22, 1915.

Nozzles, Ladders, etc.

SEALED BIDS will be received by the Board of Water Supply, at its offices, twenty-second floor, Municipal Building, Park Row, Centre and Chambers Streets, New York City, until 11 A.M. on Tuesday, June 22, 1915, for Contract 106—for furnishing, delivering and installing, where required, bronze or steel ladders, nozzles and other articles.

The points of delivery or installation are along the line of the Catskill aqueduct between the Ashokan reservoir, in the town of Olive, Ulster county, and Hill View reservoir, in the city of Yonkers, Westchester county, New York.

At the above place and time the bids will be publicly opened and read. Pamphlets containing information for bidders and contract drawings can be obtained at the above address, at the office of the Secretary, by depositing the sum of ten dollars ($10) in cash or its equivalent for each pamphlet. For further particulars apply to the office of the Principal Assistant Engineer at the above address.

CHARLES STRAUSS, President,
CHARLES N. CHADWICK,
JOHN F. GALVIN,
Commissioners of the Board of Water Supply.
W. BRUCE COBB, Secretary.

U. S. ENGINEER OFFICE, Newport, R. I., May 12, 1915.—Sealed proposals for rebuilding wharves and building new sea wall and coal house, at U. S. Bureau of Fisheries Station at Woods Hole, Mass., will be received here until 12 o'clock, noon, June 12, 1915, and then publicly opened. Information on application. JOHN MILLIS, Col., Engrs.

U. S. ENGINEER OFFICE, Newport, R. I., May 17, 1915. Sealed proposals for dredging in the harbor of refuge at Block Island, R. I., will be received here until 12 o'clock, noon, June 16, 1915, and then publicly opened. Information on application. JOHN MILLIS, Col., Engrs.

U. S. ENGINEER OFFICE, 540 Federal Building, Buffalo, N. Y., May 19, 1915.—Sealed proposals for construction of concrete superstructure on north pier, Erie Harbor, Pa., will be received at this office until 11 a.m., June 19, 1915, and then publicly opened. Information on application. L. V. FRAZIER, Captain, Engineers.

PROPOSALS FOR CONCRETE SUPERSTRUCTURE.—U. S. Engineer Office, Buffalo, N. Y.—Sealed proposals will be received here until 11 a.m., June 23, 1915, and then opened, for construction of concrete superstructure on outer breakwater at Oswego Harbor, N. Y. Further information on application.

Bids received until June 29, 1915.

Water-Works Pumping Equipment

Rittman, Ohio.

Sealed proposals will be received by the Clerk of Council, at Rittman, Ohio, in the Council Chamber, until 1 o'clock P.M., Central Standard Time, of the 29th day of June, 1915, and then publicly opened and read, for Water-Works Pumping Equipment.

The work to be done includes a 50 H.P. horizontal gas engine, a triplex pump of 400 gallons per minute capacity, 2 air compressors, motor driven multi-stage centrifugal pump, of 200 gallons per minute capacity, and other necessary pumping equipment.

Bids will be made on the work as a whole.

Each proposal shall be accompanied by a certified check for ten (10%) per cent. of the amount of proposal, or by a bond with surety satisfactory to the Village Council.

The contract bond will be for fifty (50%) per cent. of the amount of the contract.

Copies of the plans, proposal forms, specifications and forms of bonds and contract can be seen at the office of the Clerk of Council, Rittman, Ohio; or may be obtained by prospective bidders upon depositing Five ($5.00) Dollars with W. F. Peters, Engineer, Medina, Ohio, or R. Winthrop Pratt, Consulting Engineer, Hippodrome Bldg., Cleveland, Ohio, which sum will be refunded upon the return of plans and specifications within ten (10) days after the contract is awarded, if same are in good condition when returned. Copies of the specifications alone may be obtained upon depositing Two ($2.00) Dollars.

The Village Council reserves the right to reject any or all bids, waive any informalities in the bids received and to accept any bids which it deems most favorable to the Village of Rittman, Ohio.

By order of the Village Council.

VANCE HICKIN, Clerk.

Bids received until June 15, 1915.

Greenhouses for Executive Mansion

Albany, N. Y.

Sealed proposals, Construction Work for Greenhouses, for the New York State Executive Mansion, Albany, N. Y., will be received by the Trustees of Public Buildings at the Capitol, Albany, N. Y., until 4 o'clock P.M. on Tuesday, June 15, 1915, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a certified check in the sum of $75.00 for Proposal No. 1 and $225.00 for Proposal No. 2. The contractors to whom the awards are made will be required to furnish surety company bond in the sum of 50% of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of specification No. 2277. The right is reserved to reject any or all bids. Drawings and specifications may be consulted at the New York office of the Department of Architecture, Room 1224, Woolworth Building, and at the Department of Architecture, Capitol, Albany, N. Y. Drawings and specifications and blank forms of proposal may be obtained at the Department of Architecture, Capitol, Albany, N. Y., upon reasonable notice to and in the discretion of the State Architect, Lewis F. Pilcher, Capitol, Albany, N. Y.

FORT SILL, Okla., June 4, 1915.—Sealed Proposals in Triplicate will be received here until 11 A.M., June 21, 1915, for minor Repairs to Hospital Buildings, interior and exterior painting, Repairing Screens and Windows, etc. Information on application. CONSTRUCTING QUARTERMASTER.

PROPOSALS FOR STEEL HIGHWAY BRIDGE ACROSS THE COLORADO RIVER.—Department of the Interior, Office of Indian Affairs, Washington, D. C., May 25, 1915.—Sealed proposals plainly marked on the outside of sealed envelope, "Proposals for steel highway bridge across the Colorado River near Topock, Arizona, and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2:00 P.M., June 19, 1915, for furnishing materials and labor for the construction of a steel highway bridge across the Colorado River at or near Topock, Arizona, in strict accordance with plans, specifications, and instructions to bidders, which may be examined at the office of the paper or periodical in which this advertisement appears, at United States Indian Warehouses at Chicago, Illinois, St. Louis, Missouri, and San Francisco, California, and at the office of the Superintendent of the Fort Mojave School, post office address, Mojave City, Arizona. For further information apply to the Superintendent of Fort Mojave School. CATO SELLS, Commissioner.

Bids received until June 29, 1915.

Highway Improvements

Scarsdale, N. Y., June 4, 1915.

Sealed proposals for the construction and improvement of certain highways, and sidewalks, and the construction of a highway bridge over the tracks of the N. Y. C. R.R. will be received by the undersigned, or by his legal successor, until two (2) o'clock P.M., June 29, 1915, and will then be publicly opened and read at the Town Hall in the Town of Scarsdale.

The work will be done under three separate contracts as follows:

Contract No. 1 will include the grading, laying of foundations, construction of sidewalks, curbing, etc., on the highways mentioned in the specifications, involving substantially the following estimated principal items: Earth excavation and embankment, 13,000 cubic yards; rock excavation, 2,200 cubic yards; underdrains, 4,000 linear feet; vitrified pipe, 800 linear feet; concrete, 3,700 cubic yards; Portland Cement, 4,500 barrels; 6-Inch Macadam base, 4,600 square yards; Concrete Curb, 8,000 linear feet; brick sidewalks, 39,400 square feet, etc.

Contract No. 2 will cover the surfacing of the said highways, involving the laying of approximately 24,000 square yards of bituminous macadam, bituminous blocks, paving blocks or other type of approved surface to be selected by the undersigned after consideration of the proposals to be received hereunder.

Contract No. 3 will cover furnishing and erecting complete a steel plate girder highway bridge covered with reinforced concrete, and with reinforced-concrete floor system over the tracks of the N. Y. C. R.R. at Popham Road, Scarsdale, N. Y., including lowering of existing concrete abutments and dismanteling and removing the existing bridge.

Plans, specifications, information for bidders, form of proposed contract and forms of proposals may be obtained at the residence of the undersigned on Drake Road in the said town, or at the office of Ward, Carpenter & Co., civil engineers, Tarrytown, N. Y., or at the office of Jay Downer, engineer in charge, 100 Broadway, N. Y. City.

A charge of $2.50 will be made for each set of said plans, specifications, contract and proposals furnished to applicants therefor.

Each proposal must be made on one of the blank forms provided for the purpose and must be accompanied by a certified check for $2500 for each contract for which a proposal is submitted.

The amount of required bond for faithful performance, etc., will, in the case of each contract, be the full amount of the contract as estimated by the engineer.

Proposals may be left with the undersigned at his residence on Drake Road in said Town, until 1 o'clock p.m., on the said 29th day of June, 1915, and after that hour proposals may be delivered to him until 2 o'clock p.m., on said day at the Town Hall in said town.

The undersigned reserves the right to reject any or all bids.

WILLIAM MERCER,
Superintendent of Highways of the Town of Scarsdale, N. Y.

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U. S. ENGINEER OFFICE, 337 Federal Building, Detroit, Mich., May 5, 1915.—Sealed proposals for excavation of Earth and Rock, U. S. Power Plant Tail Race, St. Marys River, Mich., will be received at this office until 12 M., June 15, 1915, and then publicly opened. Information on application. MASON M. PATRICK, Lt.-Col., Engineers.

U. S. ENGINEER OFFICE, Room 305 Southern Building, Washington, D. C., May 27, 1915.—Sealed proposals for furnishing and delivering 300 tons, 25% more or less, Sulphate of Alumina will be received here until 12 M., June 26, 1915, and then publicly opened. Information on application.

PROPOSALS FOR REPAIRS, SOUTH DOCK, ETC.—Office Quartermaster, West Point, N. Y.—Sealed proposals will be received here until 12 M., June 30, 1915, and then opened, for reconstruction and repairs to South Dock and Ferry Slip. Further information application.

U. S. ENGINEER OFFICE, Newport, R. I., May 29, 1915.—Sealed proposals for rebuilding basin walls and repairing breakwaters and harbor walls at harbor at Block Island, R. I., will be received here until 12 o'clock noon, June 29, 1915, and then publicly opened. Information on application. JOHN MILLIS, Col., Engrs.

PROPOSALS FOR LEVEE WORK—Office of the Secretary, Mississippi River Commission, 1311 International Life Building, St. Louis, Mo.—Sealed proposals will be received here until 11 a.m., June 17, 1915, for constructing about 175,000 cubic yards of earthwork in the East Side Levee and Sanitary District, Ill. Further information on application.

Bids received until June 22, 1915.

Sewerage Extensions

Scarsdale, New York.

Sealed Proposals, for the construction of sewerage extensions in Scarsdale, New York, will be received until 8 P.M. on June 22, 1915, and will then be publicly opened and read by the Sewer Commissioners, or their successors, at a meeting to be held in the Town Hall of Scarsdale.

Plans and specifications may be seen, and blank forms of proposal obtained, at the office of Waring, Chapman & Farquhar, civil engineers, 874 Broadway, New York City.

A charge of $3.00 will be made for plans and specifications furnished to applicants therefor.

Each proposal must be made on one of the blank forms provided, and must be accompanied by a certified check.

The proposed work is in three divisions, for which contracts may be awarded separately, or for two or all divisions.

The approximate quantities, amount of certified check, and time to be allowed for construction, are as follows:

Division A: 4200 lineal feet of 8" and 10" sewers.
Check $500.00. Time, 3 months.
Division B: 3700 lineal feet of 8" sewers.
Check $500.00. Time, 3 months.
Division C: 15,600 lineal feet of 8" and 10" sewers.
Check $1,000.00. Time, 5 months.

The amount of bond for faithful performance, to be furnished when the contract is executed, is to be the same amount as the total contract price for the work, as computed from the accepted bid or bids.

The Sewer Commissioners reserve the right to reject any or all bids.

JOHN R. ROSS,
ALBERT C. DAVIS,
GEORGE A. HARWOOD,
Sewer Commissioners of Sewer District No. 1, Town of Scarsdale, New York.

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PROPOSALS FOR COAL.—U. S. Engineer Office, Wilmington, N. C.—Sealed proposals will be received here until 12 M., June 28, 1915, and then opened for furnishing about 13,000 tons of bituminous coal. Further information on application.

U. S. ENGINEER OFFICE, Room 707, Army Building, 39 Whitehall St., New York, N. Y.—Sealed proposals will be received here until 12 M., June 28, 1915, and then opened, for dredging in Newtown Creek, N. Y. Further information on application.

U. S. ENGINEER OFFICE, 337 Federal Building, Detroit, Mich.—Sealed proposals for furnishing and delivering at Sault Ste. Marie, Michigan, about 325 tons of steel, etc., for construction of Fourth Lock, will be received at this office until 12 noon, June 30, 1915, and then publicly opened. Information on application.

PROPOSALS FOR DREDGING.—U. S. ENGINEER OFFICE, 815 Witherspoon Bldg., Philadelphia, Pa.—Sealed proposals will be received here until 12 NOON, JUNE 21, 1915, and then opened, FOR DREDGING IN DELAWARE RIVER, opposite Port Richmond coal piers, Philadelphia harbor. FURTHER information on application.

FORT SILL, OKLA., May 15, 1915.—Sealed proposals in triplicate will be received here until 11 A.M., June 15, 1915, for constructing Quartermaster Corps Barrack, double set engineer's quarters magazine, additions to 4 barrack buildings, 5 stables, repairing 9 double officers quarters, 3 barrack buildings, band barrack, shops and coal houses. Information on application. CONSTRUCTING QUARTERMASTER.

U. S. ENGINEER OFFICE, Savannah, Ga., May 21, 1915.—Sealed proposals for repairs to bank protection of Savannah River at Augusta, Ga., will be received at this office until 12 noon (Eastern Standard Time), June 21, 1915, and then publicly opened. Information on application. W. C. LANGFITT, Colonel, Engineers.

U. S. ENGINEER OFFICE, Room 707, Army Building, 39 Whitehall St., New York, N. Y.—Sealed proposals will be received here until 12 M., June 25, 1915, and then opened, for furnishing and placing riprap and repairing sea wall at Governors Island, N. Y. Further information on application.

PROPOSALS FOR STRUCTURAL METAL—U. S. Engineer Office, Vicksburg District, Vicksburg, Miss.—Sealed proposals will be received here until 12 m., June 15, 1915, and then opened, for furnishing steel lock gates, valves, Poiree trestles, operating machinery, etc., aggregating about 450,000 pounds. Further information on application.

PROPOSALS FOR LEVEE WORK—Mississippi River Commission, 1st & 2d Districts, Room 20, Custom House, Memphis, Tenn., June 4, 1915.—Sealed proposals for constructing about 700,000 cubic yards of levee work in the Lower St. Francis Levee District will be received at this office until 11 a.m., June 26, 1915, and then publicly opened. Information upon application. E. M. MARKHAM, Maj., Engrs.

OFFICE, COMMISSIONERS, DISTRICT OF COLUMBIA, Washington, June 1, 1915.—Sealed proposals will be received at the office of the Secretary of the Board of Commissioners, Room 509, District Building, until 2 o'clock P.M., June 22nd, 1915, for grading and improving streets, roads and avenues in the District of Columbia. Forms of proposals, specifications and necessary information may be obtained from the Chief Clerk, Engineer Department, Room 427, District Building, Washington, D. C. OLIVER P. NEWMAN, LOUIS BROWNLOW, CHARLES W. KUTZ, Commissioners, D. C.

OFFICE, COMMISSIONERS, DISTRICT OF COLUMBIA, Washington, June 5, 1915.—Sealed proposals will be received at the office of the Secretary of the Board of Commissioners, Room 509, District Building, until 2 o'clock P.M., Tuesday, June 22nd, 1915, for Laying Granite Block Roadway approximating 7700 square yards. Forms of proposals, specifications and necessary information may be obtained from the Chief Clerk of the Engineer Department, Room 427, District Building, Washington, D. C. OLIVER P. NEWMAN, LOUIS BROWNLOW, CHARLES W. KUTZ, Commissioners, D. C.

Classified Advertising

Positions Wanted, 3 cents a word, minimum charge 50 cents an insertion, payable in advance.

Positions Open, (Civil Service Examinations), **Employment Agencies** (Labor Bureaus), **Business Opportunities, Wanted** (Agents and Salesmen—Contract Work), **Miscellaneous** (Educational—Books), **For Sale,** 5 cents a word, minimum charge $1.00 an insertion.

Count four words for keyed address care of New York; five for Chicago. Abbreviated words or symbols count as full words.

Copy should reach us not later than 10 A.M. Wednesday for that week's issue. Answers addressed to our care, Tenth Avenue at Thirty-sixth St., New York or 1144 Monadnock Block, Chicago will be forwarded (excepting circulars or similar literature).

No information given by us regarding keyed advertiser's name or address. Original letters of recommendation or other papers of value should not be inclosed to unknown correspondents. Send copies.

Advertisements calling for bids, $3.60 an inch per insertion. N

POSITIONS WANTED

Mechanical and Electrical Engineers

MECHANICAL ENGINEER, 35, technical school and 12 years' broad experience; New York interview. P. W. 326, Eng. News.

A MECHANICAL ENGINEER who has been engaged for several years in designing and manufacturing a well known line of goods yielding large profits seeks a position with reputable and progressive firm of high standing engaged in structural steel or kindred work who can use his knowledge and experience to mutual advantage; he controls some valuable patents and can furnish some capital and highest references. Address "Progress," P. W. 328, Eng. News.

CORNELL GRADUATE electrical and mechanical engineer with extensive practical experience designing, constructing, maintaining, operating, inspecting, testing and office engineering desires position with manufacturing or engineering corporation. P. W. 370, Engineering News.

MECHANICAL AND ELECTRICAL ENGINEER, 39; fourteen years' experience construction, maintenance and selling; engineering or executive position. P. W. 358, Eng. News.

Civil Engineers

WATER-SUPPLY, water power, dams, sewers; responsible charge, construction and design; present engagement soon terminates; age 34; Assoc. M. Am. Soc. C. E. P. W. 224, Eng. News.

CIVIL ENGINEER, age 34, graduate, Assoc. M. Am. Soc. C. E., experienced in the design and construction of reinforced concrete structures and who has traveled extensively and is able to meet people, desires position of responsibility. P. W. 354, Eng. News.

GRADUATE CIVIL ENGINEER, married, employed; good executive; six years' experience in manufacturing, desires change. P. W. 355, Eng. News.

CIVIL ENGINEER, technical graduate, Assoc. M. Am. Soc. C. E.; 15 years' experience hydraulic construction, municipal work, management and construction of water-works; business experience; $3600; now employed. P. W. 345, Eng. News.

HIGHWAY ENGINEER, technical graduate; four years' experience, two years responsible charge, New York State and tropics; available at once; moderate salary. P. W. 344, Eng. News.

CIVIL ENGINEER; 28, single, American, technical, railroad location, design and construction, hydro-electric, water works, subways, tunnels, reports and estimates; tropics and north, speak Spanish. P. W. 261, Eng. News.

CIVIL ENGINEER, graduate, Assoc. M. Am. Soc. C. E., 15 years' experience, responsible charge general construction, railroads and municipal improvements, surveys, expert computer, have instruments. P. W. 284, Eng. News.

CIVIL ENGINEER, Assoc. Mem. A. S. C. E., 18 years' experience, municipal roads, bridges, reinforced concrete. Complete outfit, both office and field. References. P. W. 329, Eng. News, Chicago.

CIVIL ENGINEER, graduate with high reference, twenty years' experience surveys, design, construction, railways, bridges, tunnels, foundations and hydraulic works open to engagement. P. W. 307, Eng. News.

GRADUATE CIVIL ENGINEER, just finishing his M. S. degree, desires position; location immaterial; salary secondary consideration. P. W. 342, Eng. News.

NO SALARY WANTED; will work for the experience acquired; civil engineer, Slav, 26; construction work, field or office. P. W. 339, Eng. News.

GRADUATE CIVIL ENGINEER, coöperative course, University of Cincinnati, desires work; anywhere. P. W. 337, Eng. News, Chicago.

TECHNICAL GRADUATE, 24, three years construction and estimating experience, wants position; salary secondary. P. W. 343, Eng. News.

CIVIL ENGINEER, technical graduate, desires position; 11 years' experience steam and electric railway maintenance and construction, reinforced-concrete bridge construction, large drainage canal work, difficult swamp drainage surveys; speaks and writes Spanish fluently; references; location immaterial. P. W. 360, Eng. News.

CIVIL ENGINEER, graduate; six years' experience with engineers and contractors; railroads, sewers, power plants, subways. P. W. 363, Eng. News.

GRADUATE CIVIL ENGINEER, 20 years' experience in charge irrigation, drainage, hydraulic and railroad construction, also valuation engineer public utilities, now finishing important work, wishes employment. P. W. 272, Eng. News.

GRADUATE CIVIL ENGINEER desires position; location immaterial; salary secondary consideration. P. W. 366, Eng. News.

CONSTRUCTION CIVIL ENGINEER; six years' practical experience as erector on steel and industrial plant work, buildings, furnaces, machinery, steel, brick, concrete and excavation wants to make change; will consider sales force; no experience. P. W. 367, Eng. News.

CIVIL ENGINEER, college graduate; 15 years' general municipal consulting engineering experience; water works a specialty; design and construction, earth, masonry, concrete, steel; reports, appraisals; excellent references; minimum salary, $150. P. W. 369, Eng. News.

Bridge and Structural

STRUCTURAL ENGINEER having successfully filled positions as designer, draftsman in charge, and assistant engineer, open for engagement. Can handle correspondence, some experience selling, fair knowledge shop and erection costs. Age 34. Reference from present employer covering 12 years. Could invest small amount. P. W. 332, Eng. News.

STRUCTURAL ENGINEER, Experienced designer, good executive, accustomed to handling men desires position as engineer or in charge of work; excellent references from past and present employers. P. W. 316, Eng. News.

STRUCTURAL ENGINEER, graduate, 10 years' experience, designing, detailing bridges, industrial plants, filtration, hydro-electric power. P. W. 285, Eng. News, Chicago.

STRUCTURAL DETAILER, two years' varied experience; moderate salary; location immaterial; technical graduate. P. W. 347, Eng. News.

STRUCTURAL CHECKER; 15 years detailing, designing and inspection; can take charge of work. P. W. 364, Eng. News.

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INSTRUMENTMAN; year experience, field and office; three years at Mass. Inst. Tech. besides summer engineering camp. P. W. 365, Eng. News.

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DETAILER, structural steel, six years' experience skyscrapers and special structures, employed, desires change; location immaterial; available now; salary $25. P. W. 348, Eng. News.

STRUCTURAL-STEEL DRAFTSMAN, assistant superintendent erection; college and technical C. E. graduate M. I. T. 1912, age 27, single; position assistant to steel and concrete designer preferred. P. W. 371, Eng. News, Chicago.

DESIGNING ELECTRICAL and mechanical draftsman, technical graduate speaking German, French and Russian, with three years' experience in design and testing of electrical machinery desires position; location New York City or vicinity preferred. B. Halpern, care of Rosenberg, 69 East 97th St., New York City.

FIRST-CLASS DRAFTSMAN and designer, cranes, hoisting engines, shovel work, temporary or permanent. P. W. 340, Eng. News.

DRAFTSMAN, 29, single, technical graduate, years of experience on railroad construction, maintenance, at present in valuation work, efficient in every respect, desires change; moderate salary; references. P. W. 338, Eng. News.

Superintendents, Etc.

ESPECIALLY RELIABLE ENGINEER and good hustler on construction work with cost accounting and computing experience. P. W. 318, Eng. News.

SUPERINTENDENT desires position; 15 years' experience reservoir and dam construction, tunnel, trench and timber work; heavy masonry, concrete, stone cutting and quarry, earth, rock, pipe, sewers, road construction. P. W. 368, Eng. News.

FOREMAN CONCRETE CONSTRUCTION wants position; seven years' experience on bridge work; six years with one firm; A1 references; Pennsylvania or New Jersey preferred. P. W. 362, Eng. News.

CONTRACTOR'S SUPERINTENDENT AND ESTIMATOR; eight years' experience in railroad and general building construction; available July 1. P. W. 359, Eng. News.

SUPERINTENDENT wants position with company or corporation; 20 years' experience on construction work; 45 years old, married, sober and a hustler; best of letters and references; go anywhere; speak some Spanish; have worked in South and Central America. P. W. 350, Eng. News, Chicago.

SUPERINTENDENT with 20 years' experience on bridge foundations, hydro-electric developments, locks and dams, docks, tunnel driving and lining, open for position June 20; have good following of foreman and mechanics. P. W. 349, Eng. News, Chicago.

GENERAL ESTIMATOR on all trades in connection with general contracting; graduate civil engineer, superintending, etc.; 20 years' active experience. P. W. 341, Eng. News.

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CONSTRUCTION SUPERINTENDENT for reinforced-concrete building; state experience and salary expected. P. 357, Eng. News.

FIRST-CLASS BUILDING SUPERINTENDENT, experienced on reinforced-concrete work P. 353, Eng. News.

MECHANICAL ENGINEER for position as chief draftsman, or estimating and designing engineer, of mechanical department, by large corporation located Northeast; must have experience on moveable bridges, electric cranes or similar work; give full particulars of education, experience, references and salary required. P. 352, Eng. News.

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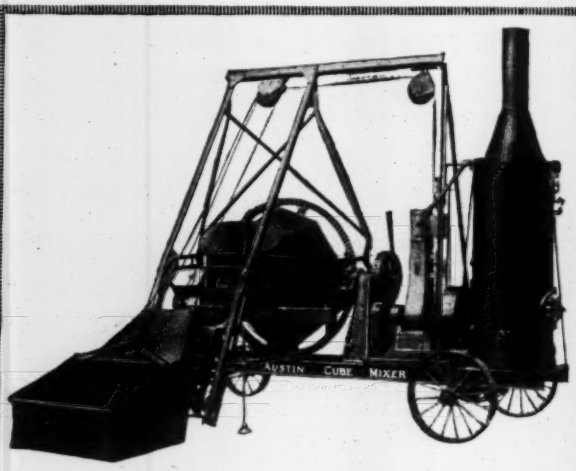

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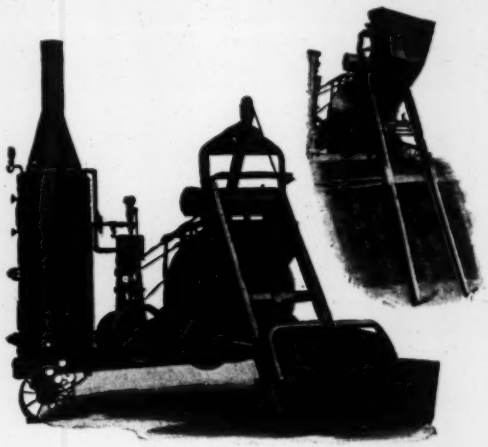

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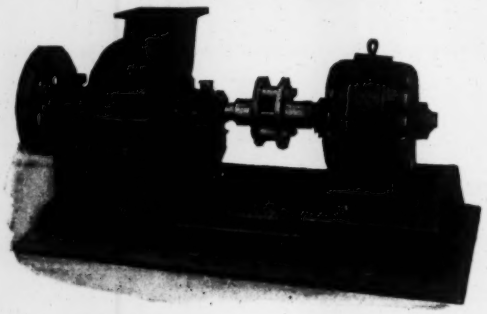

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